

WHAT IS CLAIMED IS:

1. A method for marking an information label on a product comprising the step of printing the information label on the product, wherein the method
5 employs a fluorescent ink which emits light under illumination of ultraviolet light.
2. A method of claim 1, wherein the step of printing further comprises:
preparing a hot-stamp foil to which the fluorescent ink is applied so as
10 to form the information label; and
affixing the hot-stamp foil to the product.
3. A method of claim 1, wherein the step of printing further comprises:
preparing a hot-stamp foil to which the fluorescent ink is applied so as
15 to form the information label;
affixing the hot-stamp foil to the product; and
removing a blank part of the hot-stamp foil.
4. A method of claim 1, wherein the step of printing comprises one of ink
20 jet printing and pad printing which directly apply the fluorescent ink to the product.
5. A method of claim 1, wherein the fluorescent ink comprises a fluorescent
substance which is invisible under visible light and emits light under
25 illumination of the ultraviolet light.

6. A method of claim 1, wherein the fluorescent ink emits light in a range of wavelength different from the other range of wavelength of the ultraviolet light, with which the fluorescent ink is illuminated.

5 7. A method of claim 1, wherein the fluorescent ink emits light in a range of visible light under illumination of the ultraviolet light.

8. A method of claim 1, wherein the information label is read through a filter for cutting the ultraviolet light with which the fluorescent ink is
10 illuminated.

9. A method for marking different information labels on a product comprising the step of printing the information labels on the product, wherein the method employs a plurality of fluorescent inks that emit light in different
15 wavelengths under illumination of ultraviolet light.

10. A method of claim 9, wherein the step of printing further comprises:
preparing at least one hot-stamp foil to which the fluorescent inks are
applied so as to form the information labels; and
20 affixing the hot-stamp foil to the product.

11. A method of claim 9, wherein the step of printing further comprises:
preparing at least one hot-stamp foil to which the fluorescent inks are
applied so as to form the information labels;
25 affixing the hot-stamp foil to the product; and
removing a blank part of the hot-stamp foil.